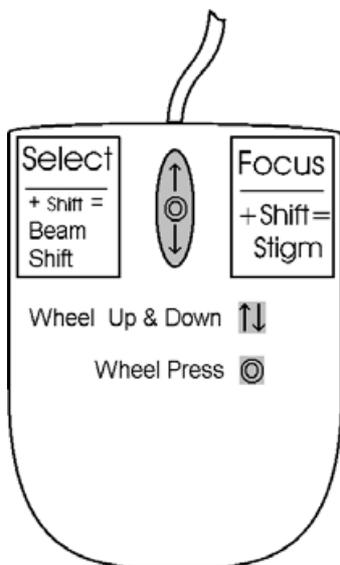


Entering Commands in Summary



USING THE MOUSE

TABLE 4-4 MOUSE BUTTON FUNCTIONS

(Key +) Button	Function
Left	<p>Control Areas: <u>makes selection</u> in control areas (single arrow cursor).</p> <p>On Screen: click and drag a <u>selected area</u> to <u>zoom in</u> in magnification to fill the image area with the selection (quad or full screen).</p> <p>Lens Alignment Mode: click and Drag provides the <u>final lens fine alignment</u> (four-ended arrow cursor).</p> <p>Double Click: Electron / Ion Beam Quad: <u>move the selected point</u> to the middle of the quad. Optical Beam Quad: <u>10 mm marker placement</u>.</p>
Left + Shift	<p>On Screen: click and drag a <u>selected area</u> to <u>zoom out</u> in magnification the screen (quad or full screen) to fit the selected area.</p>
Shift + Left	Activates <u>Beam Shift</u> (hand cursor)
Right	To <u>focus</u> with the mouse, press and move the mouse to the left or right (double ended arrow cursor). Release the button to set the focus.
Shift + Right	To <u>stigmat</u> the image, press and move the mouse to the left or right (X stigmator), or up or down (Y stigmator) to correct (four-ended arrow cursor). Release the buttons to finish.
Shift + Wheel Up / Down	Fine Control: moving the wheel <u>increases / decreases the magnification</u> .
Ctrl + Wheel Up / Down	Coarse Control: moving the wheel <u>increases / decreases the magnification</u> .
(Ctrl +) Wheel Press	<p>Electron / Ion Beam Quad: with the wheel pressed like a button the <u>TRACK mode</u> for joystick-like movement over the sample surface is activated.</p> <p>Optical Beam Quad: activates the <u>stage Z movement (stage Tilt)</u>. With the wheel pressed, moving the mouse up or down (left or right) moves the Z up or down (tilts the stage left or right). This activity can be seen live in the Optical Beam Quad window.</p>

Note:
 the given sequence of key and button pressing is important for some functions.

USING THE KEYBOARD

TABLE 4-5 WINDOWS SYSTEM KEYS

Key (+ Key)	Function
Enter	Equivalent to <u>OK</u> in a dialogue box.
Esc	<ol style="list-style-type: none"> 1. Equivalent to the <u>cancel</u> button. 2. <u>Stops stage movement</u> at any time. 3. <u>Cancels the click and drag</u> function.
Tab	<u>Step key</u> to highlight items in a dialogue box.
Arrows	<ol style="list-style-type: none"> 1. Use to <u>select between items</u> in a group when in an edit box. 2. When any quad is active and in focus, the stage can be moved approximately 80% of the field of view in any direction by clicking on the appropriate Arrow key on the keyboard (or 50% with the Shift button pressed simultaneously).
Alt	When pressed at the same time as an underlined character in the menu bar items reveals the pull-down menu in the active application. (For example, pressing ALT + M at the same time brings up the Magnification pull-down menu.)
Alt + Tab	Use these keys to <u>switch over the resident applications</u> . This starts from the last used one, continue to press the TAB key (while holding down the ALT key) and applications are shown one by one. Releasing the ALT key at any time brings application just listed active again.
Ctrl + (Shift +) Tab	Use these keys to <u>switch over the next / previous quad</u> and make it in focus.
Alt + F4	<u>Exit application software</u> which is active, shut down Windows operating system.
Del	<u>Deletes</u> an item in an edit box (a selection or a sign).
Ctrl + A	<u>Select All</u> Measurement, Annotation and Patterning items.
Ctrl + C	<u>Copy</u> to clipboard
Ctrl + V	<u>Paste</u> from clipboard
Ctrl + X	<u>Cut</u> to clipboard

TABLE 4-6 FUNCTION AND SPECIFIC KEY SHORT-CUTS

Key (+ Key)	Function
F1	On-Line Documentation (only switches ON)
F2	Photo
F3	Toggle Videoscope
Shift + F3	Home Stage
F5	Toggle Quad Screen / Full Screen
Shift + F5	Toggle Center Cross
F6	Toggle Pause / Unpause
Shift + F6	Toggle Alignment rectangle
F7	Toggle Reduced area on / off
F9	Auto Contrast and Brightness
F11	Auto Focus
F12	Toggle Compucentric Rotation.
Shift + F12	Toggle Scan Rotation
Ctrl + 0 - number	Centers X and Y stage axes to (0,0)
Ctrl + F	Sets FWD to 15 mm
Ctrl + O - letter	Preferences dialogue
Ctrl + P	Prints to selected device
Ctrl + S	Save
Ctrl + B	Beam Blank
Ctrl + I	Stage Tilt 52°
Ctrl + E	Stage Tilt 0°
Ctrl + Z	Last position
Tab	Steps between controls
Ctrl + (Shift +) Tab	(Backward) Steps between quads
Ctrl + Page Up / Page Down	Left / Right Steps between pages
+	Increases magnification
-	Decreases magnification
*	Rounds off magnification to nearest rounded number
(Shift +) Arrows	Move (50%) 80% of viewed field in the direction of the arrow
Ctrl + (Shift +) ,	Set one step slower (slowest) scanning
Ctrl + (Shift +) .	Set one step faster (fastest) scanning